

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. C. COPY
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. LC 062407
2. NAME OF OPERATOR Hugh L. Johnston, Sr. ✓	6. IF INDIAN, ALLOTTEE OR TRIBE NAME copy 457
3. ADDRESS OF OPERATOR 831 Petroleum Bldg. - Roswell, New Mexico 88201	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' from the South Line and 2200' from the East line	8. FARM OR LEASE NAME Atsel Federal
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3641' GR	10. FIELD AND POOL, OR WILDCAT Artesia <i>Elmer Jackson</i>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-17S-29E
	12. COUNTY OR PARISH Eddy
	13. STATE N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☒	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On April 21, 1965 Halliburton treated through perforations
2470' to 2473' with 2 shots per foot, with 6,000 lbs. 20/40 sand,
1,000 lbs. 10/20 sand and 8,904 gallons of oil.

RECEIVED

JUN 16 1965

O. C. C.
ARTESIA, OFFICE

RECEIVED

JUN 11 1965

U. S. GEOLOGICAL
SURVEY
ARTESIA, NEW MEXICO

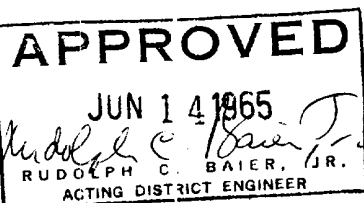
18. I hereby certify that the foregoing is true and correct

SIGNED Margaret Thompson TITLE Accountant

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 5-7-65

*See Instructions on Reverse Side

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

1002407

6. IF INDIAN, AGENT OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

* (See Instructions and Spaces for Additional Data on Reverse Side)

JUN 10 1965

O. C. C.

ARTESIA

5-7-65

26,670 gal. Lease Oil

27,000 lbs. 20/40 Sand

3,000 lbs. 10/20 Sand

24

30

Vented

-0-

Hugh L. Johnston, Sr.

Second Frac. Job

May 6, 1965

Pumping

Producing

Vented

30

Vented

-0-

Hugh L. Johnston, Sr.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
			TOP		
			TRUE VERT. DEPTH		
Red Rock & Sand	0	310		Rustler	513
Water & Gravel	310	350		T/Salt	525
Red Bed	350	452		B/Salt	673
Anhy & Shale	452	520		Yates	855
Salt	520	660		Seven Rivers	1120
Anhy & Salt	660	872		Bowers	1506
Salt	872	885		Queen	1750
Sandy Red Shale	885	940		Middle Queen	1846
Anhy-Red Shale	940	2140		Penrose	1937
Lime	2140	2470		Lower Penrosow	2006
Sand	2470	2475		Grayburg	2178
Lime	2475	2477		Upper Metex	2322
Sand	2477	2501		Middle Metex	2363
Lime	2501	2528		Lower Metex	2403
				Premier	2464
				San Andres	2510

ATTACHMENT

CONTINUATION OF FRAC REPORT

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH